

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | Location | ADW-010 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|-------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | ADW-010-150809-11 |
| | | | | | | | | | | Date | 8/9/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| | | | | | | | | | | | |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | < 0.37 U |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 60 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | < 0.12 U |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 1.9 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.18 J |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 9.3 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1.1 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 0.99 J |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | 1.3 J B |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 29 |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 1.3 |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 70 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.19 |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | < 1 U |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 0.42 |

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| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|-------------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | Copper, Total |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | Lead, Total |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | Manganese, Total |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | Molybdenum, Total |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | Nickel, Total |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | Selenium, Total |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | Silver, Total |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | Thallium, Total |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | Vanadium, Total |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | Zinc, Total |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

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 Upper Animas River

| | | | | | | | | | Location | ADW-010 | ADW-010 |
|-----------|-------|--------------------------|----------------------|------------------|--------------------|------------|-----------|-------------|---------------|-------------------|-------------------|
| | | | | | | | | | Sample ID | ADW-010-150809-11 | ADW-010-150810-11 |
| | | | | | | | | | Date | 8/9/2015 | 8/10/2015 |
| CAS.NO | Units | | | | | | | | Review Status | Preliminary | Preliminary |
| | | Drinking Water MCL | Recreatio nal RSL | Aquatic Acute | Aquatic Chronic | Irrigation | Livestock | Agriculture | | | |
| 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U | < 0.4 U |
| 7440-38-2 | ug/L | | 50 | | | | 100 | | -- | < 0.37 U | < 0.37 U |
| 7440-39-3 | ug/L | | 33000 | | | | | | -- | 60 | 57 |
| 7440-41-7 | ug/L | | 330 | | | | 100 | | -- | < 0.15 U | < 0.15 U |
| 7440-43-9 | ug/L | | 65 | | | | 10 | | -- | < 0.043 U | < 0.043 U |
| 7440-47-3 | ug/L | | 210000 | | | | 100 | | -- | < 1 U | < 1 U |
| 7440-48-4 | ug/L | | 50 | | | | | | -- | < 0.12 U | < 0.12 U |
| 7440-50-8 | ug/L | | 6700 | | | | 100 | | -- | 1.9 | 2.3 |
| 7439-92-1 | ug/L | | 200 | | | | 100 | | -- | 0.18 J | 0.15 J |
| 7439-96-5 | ug/L | | 7800 | | | | 200 | | -- | 9.3 | 16 |
| 7439-98-7 | ug/L | | | | | | | | -- | 1.1 | 1.2 |
| 7440-02-0 | ug/L | | 330 | | | | 200 | | -- | 0.99 J | 0.97 J |
| 7782-49-2 | ug/L | | | | | | 20 | | -- | 1.3 J B | < 0.58 U |
| 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U | < 0.1 U |
| 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U | < 0.1 U |
| 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U | < 0.3 U |
| 7440-66-6 | ug/L | | 50000 | | | | | | -- | 29 | 3.2 J |
| 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U | < 0.4 U |
| 7440-38-2 | ug/L | | | | | | | | -- | 1.3 | 0.69 J |
| 7440-39-3 | ug/L | | | | | | | | -- | 70 | 64 |
| 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U | < 0.15 U |
| 7440-43-9 | ug/L | | | | | | | | -- | 0.19 | < 0.043 U |
| 7440-47-3 | ug/L | | | | | | | | -- | < 1 U | < 1 U |
| 7440-48-4 | ug/L | | | | | | | | -- | 0.42 | 0.28 J |

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| | | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|-----------|------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 7440-50-8 | ug/L |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 7439-92-1 | ug/L |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 7439-96-5 | ug/L |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 7439-98-7 | ug/L |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 7440-02-0 | ug/L |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | 7782-49-2 | ug/L |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | 7440-22-4 | ug/L |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | 7440-28-0 | ug/L |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 7440-62-2 | ug/L |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 7440-66-6 | ug/L |

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 imit

n Limit, also known as repo
 t or above MDL qualifier

illligrams per liter). Solids e
 crograms per liter). Solids e

| | | | | | | | Location | ADW-010 | ADW-010 | ADW-021 |
|--|--|--|--|--|--|--|---------------|-------------------|-------------------|-------------------|
| | | | | | | | Sample ID | ADW-010-150809-11 | ADW-010-150810-11 | ADW-021-150809-11 |
| | | | | | | | Date | 8/9/2015 | 8/10/2015 | 8/9/2015 |
| | | | | | | | Review Status | Preliminary | Preliminary | Preliminary |

Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture

| | | | | | | | | | | |
|--|--------|--|--|--|--|-----|----|----------------|---------------|----------------|
| | | | | | | | -- | < 0.4 U | < 0.4 U | < 0.4 U |
| | 50 | | | | | 100 | -- | < 0.37 U | < 0.37 U | < 0.37 U |
| | 33000 | | | | | | -- | 60 | 57 | 59 |
| | 330 | | | | | 100 | -- | < 0.15 U | < 0.15 U | < 0.15 U |
| | 65 | | | | | 10 | -- | < 0.043 U | < 0.043 U | < 0.043 U |
| | 210000 | | | | | 100 | -- | < 1 U | < 1 U | < 1 U |
| | 50 | | | | | | -- | < 0.12 U | < 0.12 U | < 0.12 U |
| | 6700 | | | | | 100 | -- | 1.9 | 2.3 | 1.8 |
| | 200 | | | | | 100 | -- | 0.18 J | 0.15 J | 0.076 J |
| | 7800 | | | | | 200 | -- | 9.3 | 16 | 8.9 |
| | | | | | | | -- | 1.1 | 1.2 | 1 |
| | 330 | | | | | 200 | -- | 0.99 J | 0.97 J | 1.2 |
| | | | | | | 20 | -- | 1.3 J B | < 0.58 U | 1 J B |
| | | | | | | | -- | < 0.1 U | < 0.1 U | < 0.1 U |
| | 1.7 | | | | | | -- | < 0.1 U | < 0.1 U | < 0.1 U |
| | 830 | | | | | | -- | < 0.3 U | < 0.3 U | < 0.3 U |
| | 50000 | | | | | | -- | 29 | 3.2 J | 9.1 J |

| | | | | | | | | | | |
|--|--|--|--|--|--|--|----|-------------|---------------|---------------|
| | | | | | | | -- | < 0.4 U | < 0.4 U | < 0.4 U |
| | | | | | | | -- | 1.3 | 0.69 J | 1.3 |
| | | | | | | | -- | 70 | 64 | 70 |
| | | | | | | | -- | < 0.15 U | < 0.15 U | < 0.15 U |
| | | | | | | | -- | 0.19 | < 0.043 U | 0.14 |
| | | | | | | | -- | < 1 U | < 1 U | < 1 U |
| | | | | | | | -- | 0.42 | 0.28 J | 0.39 J |

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|-------------------|-----------|------|--|--|--|--|--|--|--|----|--|--|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | | |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | | |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | | |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | | |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | | |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | | |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | | |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | | |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | | |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | | |

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equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

equivalent = ug/Kg

| | | | | | Location | ADW-010 | ADW-010 | ADW-021 | ADW-021 |
|--|--|--|--|--|---------------|-------------------|-------------------|-------------------|-------------------|
| | | | | | Sample ID | ADW-010-150809-11 | ADW-010-150810-11 | ADW-021-150809-11 | ADW-021-150810-11 |
| | | | | | Date | 8/9/2015 | 8/10/2015 | 8/9/2015 | 8/10/2015 |
| | | | | | Review Status | Preliminary | Preliminary | Preliminary | Preliminary |

Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture

| | | | | | | | | | |
|--|--|--|--|-----|----|----------------|---------------|----------------|---------------|
| | | | | | -- | < 0.4 U | < 0.4 U | < 0.4 U | < 0.4 U |
| | | | | 100 | -- | < 0.37 U | < 0.37 U | < 0.37 U | < 0.37 U |
| | | | | | -- | 60 | 57 | 59 | 57 |
| | | | | 100 | -- | < 0.15 U | < 0.15 U | < 0.15 U | < 0.15 U |
| | | | | 10 | -- | < 0.043 U | < 0.043 U | < 0.043 U | < 0.043 U |
| | | | | 100 | -- | < 1 U | < 1 U | < 1 U | < 1 U |
| | | | | | -- | < 0.12 U | < 0.12 U | < 0.12 U | 0.13 J |
| | | | | 100 | -- | 1.9 | 2.3 | 1.8 | 3.4 |
| | | | | 100 | -- | 0.18 J | 0.15 J | 0.076 J | 0.12 J |
| | | | | 200 | -- | 9.3 | 16 | 8.9 | 13 |
| | | | | | -- | 1.1 | 1.2 | 1 | 1.1 |
| | | | | 200 | -- | 0.99 J | 0.97 J | 1.2 | 2.9 |
| | | | | 20 | -- | 1.3 J B | < 0.58 U | 1 J B | < 0.58 U |
| | | | | | -- | < 0.1 U | < 0.1 U | < 0.1 U | < 0.1 U |
| | | | | | -- | < 0.1 U | < 0.1 U | < 0.1 U | < 0.1 U |
| | | | | | -- | < 0.3 U | < 0.3 U | < 0.3 U | < 0.3 U |
| | | | | | -- | 29 | 3.2 J | 9.1 J | 3.3 J |

| | | | | | | | | | |
|--|--|--|--|--|----|-------------|---------------|---------------|----------------|
| | | | | | -- | < 0.4 U | < 0.4 U | < 0.4 U | < 0.4 U |
| | | | | | -- | 1.3 | 0.69 J | 1.3 | 0.81 J |
| | | | | | -- | 70 | 64 | 70 | 65 |
| | | | | | -- | < 0.15 U | < 0.15 U | < 0.15 U | < 0.15 U |
| | | | | | -- | 0.19 | < 0.043 U | 0.14 | 0.078 J |
| | | | | | -- | < 1 U | < 1 U | < 1 U | < 1 U |
| | | | | | -- | 0.42 | 0.28 J | 0.39 J | 0.26 J |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|--|--|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | | |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | | |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | | |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | | |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | | |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | | |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | | |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | | |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | | |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | | |

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ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

| | | | Location | ADW-010 | ADW-010 | ADW-021 | ADW-021 |
|--|--|--|---------------|-------------------|-------------------|-------------------|-------------------|
| | | | Sample ID | ADW-010-150809-11 | ADW-010-150810-11 | ADW-021-150809-11 | ADW-021-150810-11 |
| | | | Date | 8/9/2015 | 8/10/2015 | 8/9/2015 | 8/10/2015 |
| | | | Review Status | Preliminary | Preliminary | Preliminary | Preliminary |

Irrigation Livestock Agriculture

| | | | | | | | |
|--|--|-----|----|----------------|---------------|----------------|---------------|
| | | | -- | < 0.4 U | < 0.4 U | < 0.4 U | < 0.4 U |
| | | 100 | -- | < 0.37 U | < 0.37 U | < 0.37 U | < 0.37 U |
| | | | -- | 60 | 57 | 59 | 57 |
| | | 100 | -- | < 0.15 U | < 0.15 U | < 0.15 U | < 0.15 U |
| | | 10 | -- | < 0.043 U | < 0.043 U | < 0.043 U | < 0.043 U |
| | | 100 | -- | < 1 U | < 1 U | < 1 U | < 1 U |
| | | | -- | < 0.12 U | < 0.12 U | < 0.12 U | 0.13 J |
| | | 100 | -- | 1.9 | 2.3 | 1.8 | 3.4 |
| | | 100 | -- | 0.18 J | 0.15 J | 0.076 J | 0.12 J |
| | | 200 | -- | 9.3 | 16 | 8.9 | 13 |
| | | | -- | 1.1 | 1.2 | 1 | 1.1 |
| | | 200 | -- | 0.99 J | 0.97 J | 1.2 | 2.9 |
| | | 20 | -- | 1.3 J B | < 0.58 U | 1 J B | < 0.58 U |
| | | | -- | < 0.1 U | < 0.1 U | < 0.1 U | < 0.1 U |
| | | | -- | < 0.1 U | < 0.1 U | < 0.1 U | < 0.1 U |
| | | | -- | < 0.3 U | < 0.3 U | < 0.3 U | < 0.3 U |
| | | | -- | 29 | 3.2 J | 9.1 J | 3.3 J |

| | | | | | | | |
|--|--|--|----|-------------|---------------|---------------|----------------|
| | | | -- | < 0.4 U | < 0.4 U | < 0.4 U | < 0.4 U |
| | | | -- | 1.3 | 0.69 J | 1.3 | 0.81 J |
| | | | -- | 70 | 64 | 70 | 65 |
| | | | -- | < 0.15 U | < 0.15 U | < 0.15 U | < 0.15 U |
| | | | -- | 0.19 | < 0.043 U | 0.14 | 0.078 J |
| | | | -- | < 1 U | < 1 U | < 1 U | < 1 U |
| | | | -- | 0.42 | 0.28 J | 0.39 J | 0.26 J |

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|-------------------|-----------|------|--|--|--|--|--|--|--|----|--|--|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | | |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | | |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | | |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | | |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | | |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | | |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | | |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | | |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | | |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | | |

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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

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Upper Animas River

| | Location | ADW-010 | ADW-010 | ADW-021 | ADW-021 | ADW-021 |
|--|---------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Sample ID | ADW-010-150809-11 | ADW-010-150810-11 | ADW-021-150809-11 | ADW-021-150810-11 | ADW-021-150810-12 |
| | Date | 8/9/2015 | 8/10/2015 | 8/9/2015 | 8/10/2015 | 8/10/2015 |
| | Review Status | Preliminary | Preliminary | Preliminary | Preliminary | Preliminary |

Agriculture

| | | | | | | |
|-----|----|----------------|---------------|----------------|---------------|---------------|
| | -- | < 0.4 U | < 0.4 U | < 0.4 U | < 0.4 U | < 0.4 U |
| 100 | -- | < 0.37 U | < 0.37 U | < 0.37 U | < 0.37 U | < 0.37 U |
| | -- | 60 | 57 | 59 | 57 | 60 |
| 100 | -- | < 0.15 U | < 0.15 U | < 0.15 U | < 0.15 U | < 0.15 U |
| 10 | -- | < 0.043 U | < 0.043 U | < 0.043 U | < 0.043 U | < 0.043 U |
| 100 | -- | < 1 U | < 1 U | < 1 U | < 1 U | 1.3 J |
| | -- | < 0.12 U | < 0.12 U | < 0.12 U | 0.13 J | 0.13 J |
| 100 | -- | 1.9 | 2.3 | 1.8 | 3.4 | 2.2 |
| 100 | -- | 0.18 J | 0.15 J | 0.076 J | 0.12 J | 0.46 |
| 200 | -- | 9.3 | 16 | 8.9 | 13 | 15 |
| | -- | 1.1 | 1.2 | 1 | 1.1 | 1.3 |
| 200 | -- | 0.99 J | 0.97 J | 1.2 | 2.9 | 1.2 |
| 20 | -- | 1.3 J B | < 0.58 U | 1 J B | < 0.58 U | < 0.58 U |
| | -- | < 0.1 U | < 0.1 U | < 0.1 U | < 0.1 U | < 0.1 U |
| | -- | < 0.1 U | < 0.1 U | < 0.1 U | < 0.1 U | < 0.1 U |
| | -- | < 0.3 U | < 0.3 U | < 0.3 U | < 0.3 U | < 0.3 U |
| | -- | 29 | 3.2 J | 9.1 J | 3.3 J | 6.7 J |

| | | | | | | |
|--|----|-------------|---------------|---------------|----------------|---------------|
| | -- | < 0.4 U | < 0.4 U | < 0.4 U | < 0.4 U | < 0.4 U |
| | -- | 1.3 | 0.69 J | 1.3 | 0.81 J | < 0.37 U |
| | -- | 70 | 64 | 70 | 65 | 62 |
| | -- | < 0.15 U | < 0.15 U | < 0.15 U | < 0.15 U | < 0.15 U |
| | -- | 0.19 | < 0.043 U | 0.14 | 0.078 J | 0.1 |
| | -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| | -- | 0.42 | 0.28 J | 0.39 J | 0.26 J | 0.23 J |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|--|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| Location | ADW-010 | ADW-010 | ADW-021 | ADW-021 | ADW-021 | ADW-021 |
|---------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Sample ID | ADW-010-150809-11 | ADW-010-150810-11 | ADW-021-150809-11 | ADW-021-150810-11 | ADW-021-150810-12 | ADW-022-150809-11 |
| Date | 8/9/2015 | 8/10/2015 | 8/9/2015 | 8/10/2015 | 8/10/2015 | 8/9/2015 |
| Review Status | Preliminary | Preliminary | Preliminary | Preliminary | Preliminary | Preliminary |
| | | | | | | |
| -- | < 0.4 U | < 0.4 U | < 0.4 U | < 0.4 U | < 0.4 U | < 0.4 U |
| -- | < 0.37 U | < 0.37 U | < 0.37 U | < 0.37 U | < 0.37 U | < 0.37 U |
| -- | 60 | 57 | 59 | 57 | 60 | 61 |
| -- | < 0.15 U | < 0.15 U | < 0.15 U | < 0.15 U | < 0.15 U | < 0.15 U |
| -- | < 0.043 U | < 0.043 U | < 0.043 U | < 0.043 U | < 0.043 U | < 0.043 U |
| -- | < 1 U | < 1 U | < 1 U | < 1 U | 1.3 J | < 1 U |
| -- | < 0.12 U | < 0.12 U | < 0.12 U | 0.13 J | 0.13 J | < 0.12 U |
| -- | 1.9 | 2.3 | 1.8 | 3.4 | 2.2 | 2 |
| -- | 0.18 J | 0.15 J | 0.076 J | 0.12 J | 0.46 | 0.33 |
| -- | 9.3 | 16 | 8.9 | 13 | 15 | 14 |
| -- | 1.1 | 1.2 | 1 | 1.1 | 1.3 | 0.98 J |
| -- | 0.99 J | 0.97 J | 1.2 | 2.9 | 1.2 | 1.2 |
| -- | 1.3 J B | < 0.58 U | 1 J B | < 0.58 U | < 0.58 U | 1 J B |
| -- | < 0.1 U | < 0.1 U | < 0.1 U | < 0.1 U | < 0.1 U | < 0.1 U |
| -- | < 0.1 U | < 0.1 U | < 0.1 U | < 0.1 U | < 0.1 U | < 0.1 U |
| -- | < 0.3 U | < 0.3 U | < 0.3 U | < 0.3 U | < 0.3 U | < 0.3 U |
| -- | 29 | 3.2 J | 9.1 J | 3.3 J | 6.7 J | 5.9 J |
| | | | | | | |
| -- | < 0.4 U | < 0.4 U | < 0.4 U | < 0.4 U | < 0.4 U | < 0.4 U |
| -- | 1.3 | 0.69 J | 1.3 | 0.81 J | < 0.37 U | 1.7 |
| -- | 70 | 64 | 70 | 65 | 62 | 71 |
| -- | < 0.15 U | < 0.15 U | < 0.15 U | < 0.15 U | < 0.15 U | < 0.15 U |
| -- | 0.19 | < 0.043 U | 0.14 | 0.078 J | 0.1 | 0.18 |
| -- | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U | < 1 U |
| -- | 0.42 | 0.28 J | 0.39 J | 0.26 J | 0.23 J | 0.44 |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|----|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | -- |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | -- |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | -- |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | -- |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | -- |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | -- |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | -- |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | -- |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | -- |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | -- |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

| | | | | | | | | | | Location | ADW-010 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|-------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | ADW-010-150809-11 |
| | | | | | | | | | | Date | 8/9/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| | | | | | | | | | | | |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | < 0.37 U |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 60 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | < 0.12 U |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 1.9 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.18 J |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 9.3 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1.1 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 0.99 J |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | 1.3 J B |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 29 |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 1.3 |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 70 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.19 |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | < 1 U |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 0.42 |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|----------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 9.2 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 14 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 120 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 0.86 J |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 1 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | 1.2 J B |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 1.6 |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 63 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | Location | ADW-010 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|-------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | ADW-010-150810-11 |
| | | | | | | | | | | Date | 8/10/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| | | | | | | | | | | | |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | < 0.37 U |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 57 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | < 0.12 U |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 2.3 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.15 J |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 16 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1.2 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 0.97 J |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | < 0.58 U |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 3.2 J |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 0.69 J |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 64 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | < 0.043 U |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | < 1 U |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 0.28 J |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|---------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 5.3 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 9.3 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 70 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 1.2 |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 1.2 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | < 0.58 U |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 0.91 J |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 30 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

| | | | | | | | | | | Location | ADW-021 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|-------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | ADW-021-150809-11 |
| | | | | | | | | | | Date | 8/9/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | < 0.37 U |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 59 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | < 0.12 U |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 1.8 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.076 J |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 8.9 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 1.2 |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | 1 J B |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 9.1 J |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 1.3 |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 70 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.14 |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | < 1 U |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 0.39 J |

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|---------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 8.6 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 14 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 110 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 0.91 J |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 1 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | 1 J B |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 1.4 |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 60 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

| | | | | | | | | | | Location | ADW-021 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|-------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | ADW-021-150810-11 |
| | | | | | | | | | | Date | 8/10/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | < 0.37 U |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 57 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | 0.13 J |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 3.4 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.12 J |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 13 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1.1 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 2.9 |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | < 0.58 U |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 3.3 J |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 0.81 J |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 65 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.078 J |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | < 1 U |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 0.26 J |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|--------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 5.3 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 9.8 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 63 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 1.1 |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 1 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | < 0.58 U |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 0.9 J |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 29 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | Location | ADW-021 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|-------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | ADW-021-150810-12 |
| | | | | | | | | | | Date | 8/10/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | < 0.37 U |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 60 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | 1.3 J |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | 0.13 J |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 2.2 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.46 |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 15 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1.3 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 1.2 |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | < 0.58 U |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 6.7 J |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | < 0.37 U |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 62 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.1 |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | < 1 U |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 0.23 J |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|---------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 4.8 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 8.3 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 52 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 1.1 |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 0.93 J |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | < 0.58 U |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 0.76 J |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 26 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

| | | | | | | | | | | Location | ADW-021 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|-------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | ADW-022-150809-11 |
| | | | | | | | | | | Date | 8/9/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| | | | | | | | | | | | |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | < 0.37 U |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 61 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | < 0.12 U |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 2 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.33 |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 14 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 0.98 J |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 1.2 |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | 1 J B |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 5.9 J |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 1.7 |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 71 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.18 |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | < 1 U |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 0.44 |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|----------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 10 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 34 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 98 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 1.2 |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 1.1 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | 1.1 J B |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | 0.21 J |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 1.9 |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 58 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

| | | | | | | | | | | Location | ADW-021 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|-------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | ADW-022-150810-11 |
| | | | | | | | | | | Date | 8/10/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| | | | | | | | | | | | |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | < 0.37 U |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 62 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | 0.12 J |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 3.3 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.15 J |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 14 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1.1 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 1.4 |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | < 0.58 U |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 2.9 J |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 0.42 J |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 65 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.059 J |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | < 1 U |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 0.24 J |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|---------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 4.8 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 8.5 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 53 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 1 |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 0.92 J |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | < 0.58 U |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 0.65 J |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 27 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Upper Animas River

[illegible]

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|----------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 12 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 41 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 120 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 1.6 |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 1.4 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | 1.9 J B |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | 0.27 J |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 2.6 |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 63 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | Location | FW-012 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | FW-012-150810-11 |
| | | | | | | | | | | Date | 8/10/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| | | | | | | | | | | | |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | < 0.37 U |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 58 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | 0.043 J |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | < 0.12 U |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 2.4 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.073 J |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 12 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1.2 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 0.8 J |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | < 0.58 U |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | < 2.8 U |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 0.84 J |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 66 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.068 J |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | < 1 U |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 0.31 J |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 5.4 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 9.7 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 75 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 1.1 |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 1.3 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | < 0.58 U |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 1 |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 30 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | Location | FW-040 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | FW-040-150809-11 |
| | | | | | | | | | | Date | 8/9/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| | | | | | | | | | | | |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | < 0.37 U |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 66 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | 0.12 J |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 4.3 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.19 J |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 6.6 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1.2 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 2.3 |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | 1.4 J B |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 86 |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 1.6 |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 80 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.19 |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | < 1 U |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 0.58 |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|----------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 10 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 14 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 160 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 0.93 J |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 1.2 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | 1.3 J B |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 1.8 |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 71 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

| | | | | | | | | | | Location | FW-040 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | FW-040-150810-11 |
| | | | | | | | | | | Date | 8/10/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| | | | | | | | | | | | |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | < 0.37 U |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 60 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | 0.13 J |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 2.6 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 1.5 |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 13 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1.2 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 0.96 J |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | < 0.58 U |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 4.8 J |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | < 0.37 U |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 70 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.066 J |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | < 1 U |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 0.34 J |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 5.9 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 11 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 79 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 1.2 |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 1.1 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | < 0.58 U |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 1 |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 32 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | Location | LVW-020 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|-------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | LVW-020-150809-11 |
| | | | | | | | | | | Date | 8/9/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | 0.78 J |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 73 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | 0.13 J |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 1.7 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.085 J |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 3.9 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1.5 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 1.3 |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | 1.4 J B |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | 0.6 J |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 66 |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 2.4 |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 170 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | 0.65 |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.15 |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | 1.3 J |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 3.2 |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|----------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 12 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 11 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 340 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 0.7 J |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 3.4 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | 1.2 J B |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 6.8 |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 45 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

| | | | | | | | | | | Location | LVW-020 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|-------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | LVW-020-150810-11 |
| | | | | | | | | | | Date | 8/10/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| | | | | | | | | | | | |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | 0.48 J |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 68 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | 0.12 J |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 2.4 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.11 J |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 6.7 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1.3 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 1.5 |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | < 0.58 U |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | 0.48 J |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 2.8 J |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 1.3 |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 120 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | 0.29 J |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.057 J |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | 2.1 |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 1.6 |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 6.2 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 6.5 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 140 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 1.1 |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 2.3 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | < 0.58 U |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 5.3 |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 20 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | Location | LVW-030 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|-------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | LVW-030-150809-11 |
| | | | | | | | | | | Date | 8/9/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | 0.49 J |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 82 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | 0.37 J |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 2.4 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 1.1 |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 23 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1.3 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 1.6 |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | 1.5 J B |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | 1.4 |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 48 |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 2.6 |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 200 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | 0.94 |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.19 |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | 2.2 |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 4.5 |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|-----------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 15 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 13 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 470 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 0.58 J |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 4.4 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | 0.95 J B |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 9.6 |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 49 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

| | | | | | | | | | | Location | LVW-030 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|-------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | LVW-030-150810-11 |
| | | | | | | | | | | Date | 8/10/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | 0.53 J |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 70 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | 0.12 J |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 2.3 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.069 J |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 6.7 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1.3 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 1.3 |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | < 0.58 U |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | 0.91 J |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | < 2.8 U |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 1.7 |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 140 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | 0.36 J |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.049 J |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | 2.6 |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 2.1 |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 7.3 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 7.9 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 190 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 1.1 |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 2.8 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | < 0.58 U |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 7.2 |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 25 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

| | | | | | | | | | | Location | MW-020 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | MW-020-150809-11 |
| | | | | | | | | | | Date | 8/9/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | < 0.37 U |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 63 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | < 0.12 U |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 2.1 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.13 J |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 11 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 2.1 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 1.1 |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | 1.8 J B |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 25 |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 1.6 |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 76 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.12 |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | < 1 U |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 0.47 |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|---------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 9.5 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 15 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 130 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 0.98 J |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 1.3 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | 2 B |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 1.6 |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 63 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

| | | | | | | | | | | Location | MW-020 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | MW-020-150810-11 |
| | | | | | | | | | | Date | 8/10/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | < 0.37 U |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 60 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | 0.12 J |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 2.2 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.31 |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 14 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1.2 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 1.3 |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | < 0.58 U |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 3.1 J |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 0.66 J |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 69 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.12 |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | < 1 U |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 0.36 J |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|---------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 6.1 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 12 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 86 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 1.2 |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 1.1 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | < 0.58 U |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 0.98 J |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 36 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

| | | | | | | | | | | Location | NSW-020 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|-------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | NSW-020-150809-11 |
| | | | | | | | | | | Date | 8/9/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| | | | | | | | | | | | |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | < 0.37 U |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 60 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | < 0.12 U |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 2.3 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.38 |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 10 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 0.96 J |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 1.1 |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | 1.4 J B |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 12 J |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | 0.41 J |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | 2 |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 73 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.13 |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | < 1 U |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 0.6 |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|----------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 11 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 37 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 110 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 1.3 |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 1.1 |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | 1.5 J B |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | 0.27 J |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 2.2 |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 63 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Surfacewater Analytical Data - Region 6
Upper Animas River

| | | | | | | | | | | Location | NSW-020 |
|--|-----------|-------|--|--------|--|--|--|--|-----|---------------|-------------------|
| Analyte | CAS.NO | Units | | | | | | | | Sample ID | NSW-020-150810-11 |
| | | | | | | | | | | Date | 8/10/2015 |
| | | | | | | | | | | Review Status | Preliminary |
| | | | | | | | | | | | |
| Drinking Water MCL Recreational RSL Aquatic Acute Aquatic Chronic Irrigation Livestock Agriculture | | | | | | | | | | | |
| Metals, Dissolved | | | | | | | | | | | |
| Antimony, Dissolved | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | | 50 | | | | | 100 | -- | < 0.37 U |
| Barium, Dissolved | 7440-39-3 | ug/L | | 33000 | | | | | | -- | 60 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | | 330 | | | | | 100 | -- | < 0.15 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | | 65 | | | | | 10 | -- | < 0.043 U |
| Chromium, Dissolved | 7440-47-3 | ug/L | | 210000 | | | | | 100 | -- | < 1 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | | 50 | | | | | | -- | 0.3 J |
| Copper, Dissolved | 7440-50-8 | ug/L | | 6700 | | | | | 100 | -- | 2.7 |
| Lead, Dissolved | 7439-92-1 | ug/L | | 200 | | | | | 100 | -- | 0.32 |
| Manganese, Dissolved | 7439-96-5 | ug/L | | 7800 | | | | | 200 | -- | 12 |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | | | | | | | | -- | 1.1 |
| Nickel, Dissolved | 7440-02-0 | ug/L | | 330 | | | | | 200 | -- | 1.2 |
| Selenium, Dissolved | 7782-49-2 | ug/L | | | | | | | 20 | -- | < 0.58 U |
| Silver, Dissolved | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Dissolved | 7440-28-0 | ug/L | | 1.7 | | | | | | -- | < 0.1 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | | 830 | | | | | | -- | < 0.3 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | | 50000 | | | | | | -- | 4.3 J |
| Metals, Total | | | | | | | | | | | |
| Antimony, Total | 7440-36-0 | ug/L | | | | | | | | -- | < 0.4 U |
| Arsenic, Total | 7440-38-2 | ug/L | | | | | | | | -- | < 0.37 U |
| Barium, Total | 7440-39-3 | ug/L | | | | | | | | -- | 64 |
| Beryllium, Total | 7440-41-7 | ug/L | | | | | | | | -- | < 0.15 U |
| Cadmium, Total | 7440-43-9 | ug/L | | | | | | | | -- | 0.073 J |
| Chromium, Total | 7440-47-3 | ug/L | | | | | | | | -- | < 1 U |
| Cobalt, Total | 7440-48-4 | ug/L | | | | | | | | -- | 0.22 J |

Table 1
 Surfacewater Analytical Data - Region 6
 Upper Animas River

| | | | | | | | | | | | |
|-------------------|-----------|------|--|--|--|--|--|--|--|----|---------------|
| Copper, Total | 7440-50-8 | ug/L | | | | | | | | -- | 4.7 |
| Lead, Total | 7439-92-1 | ug/L | | | | | | | | -- | 8.6 |
| Manganese, Total | 7439-96-5 | ug/L | | | | | | | | -- | 45 |
| Molybdenum, Total | 7439-98-7 | ug/L | | | | | | | | -- | 1 |
| Nickel, Total | 7440-02-0 | ug/L | | | | | | | | -- | 0.98 J |
| Selenium, Total | 7782-49-2 | ug/L | | | | | | | | -- | < 0.58 U |
| Silver, Total | 7440-22-4 | ug/L | | | | | | | | -- | < 0.1 U |
| Thallium, Total | 7440-28-0 | ug/L | | | | | | | | -- | < 0.1 U |
| Vanadium, Total | 7440-62-2 | ug/L | | | | | | | | -- | 0.74 J |
| Zinc, Total | 7440-66-6 | ug/L | | | | | | | | -- | 24 |

Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg